

What we claim is:

1. A compound of nicotine and a sweetener or of nicotine
and sweeteners as well as acid-addition salt with
5 their physiologically acceptable salts a
physiologically acceptable acid.

2. A compound as claimed in claim 1, wherein nicotine and
sweetener are present in a molar ratio of 1:1 or 1:2,
10 in which latter case the sweetener molecules are
identical or different.

3. A compound as claimed in claim 1 or 2, wherein the
sweetener used is acesulfame or an other oxathiazinone
15 sweetener, alitame, aspartame or an aspartame-like
dipeptid and tripeptid, cyclamate or an other
sulfamate sweetener, glycyrrhizin, neotame, saccharin
or gluconic acid or their physiologically acceptable
salts.

4. A compound as claimed in claim 1, wherein the
sweetener used is acesulfame or acesulfame-K alone or
in combination with a further sweetener or with its
physiologically acceptable salt.

5. A process for producing a compound as claimed in
claim 1, by

a) reacting, in a suitable solvent, nicotine with
one or 2 sweeteners, which are identical or
30 different, in the form of their free acid and
then isolating the reaction product formed, or

b) reacting, in a suitable solvent, nicotine with
one or 2 sweeteners, which are identical or
different, or with their physiologically
35 acceptable salts in the presence of a

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physiologically acceptable acid, and then isolating the reaction product formed.

- 5 6. The process as claimed in claim 5, wherein water or water-miscible solvents or water and water-miscible solvents are used as solvent.
- 10 7. The process as claimed in claim 5, wherein the physiologically acceptable acid used is hydrochloric acid.
- 15 8. Method of manufacturing a chewing gum by incorporating a compound according to claim 1 into a chewing gum raw material.
- 20 9. Method of manufacturing a chewing tablet by incorporating a compound according to claim 1 into a chewing tablet raw material
- 25 10. A solid or liquid preparation, in the form of a chewing gum, a chewing tablet or a compressed composition, for the oral administration of nicotine, comprising a compound as claimed in claim 1.